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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Mohammed Islam

Serial No.:

10/005,472

Filing Date:

November 16, 2001

Title:

MULTI-STAGE OPTICAL AMPLIFIER AND BROADBAND

COMMUNICATION SYSTEM

Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

OCT 2 8 2003

GROUP 3600

FOURTH PRELIMINARY AMENDMENT

Prior to the initial review of this provisional utility continuation patent application entitled "Multi-Stage Optical Amplifier and Broadband Communication System" by Mohammed Islam, please amend the application as follows:

IN THE SPECIFICATION

Please amend the Preliminary Amendment at Page 1, by inserting the following: --CROSS REFERENCE TO RELATED APPLICATIONS:

This application is a continuation of U.S. Application Serial No. 09/471,753, filed December 23, 1999, which is a continuation-in-part of Provisional Application Serial No. 60/089,426, filed June 16, 1998, and a continuation-in-part of Application Serial No. 09/471,747, filed December 23, 1999".--